

## **CONTINGENT EXTENSION REQUEST**

If this communication is filed after the shortened statutory time period had elapsed and no separate Petition is enclosed, the Commissioner of Patents and Trademarks is petitioned, under 37 C.F.R. § 1.136(a), to extend the time for filing a response to the outstanding Office Action by the number of months which will avoid abandonment under 37 C.F.R. § 1.135. The fee under 37 C.F.R. § 1.17 should be charged to our Deposit Account No. 15-0700.

### **AMENDMENTS**

✓ If checked, amendment(s) to the specification and/or claims are submitted herewith.

1.        If checked, an abstract is submitted as the last page of Appendix A.

#### **2. Claims:**

Please cancel claims 5 and 6 without prejudice.

Please amend claims 1, 7, 10, 11, 21 and 22 pursuant to 37 C.F.R. § 1.121(c)(i) as set forth in the "clean" version attached hereto as Appendix A. Entry is respectfully requested. A version with markings to show the changes made pursuant to 37 C.F.R. § 1.121(c)(ii) is attached hereto as Appendix B.

       If checked, the optional complete set of "clean" claims pursuant to 37 C.F.R. § 1.121(c)(3) is attached hereto as Appendix C.



APPENDIX A  
“CLEAN” VERSION OF EACH PARAGRAPH/SECTION/CLAIM  
37 C.F.R. § 1.121(b)(ii) AND (c)(i)

RECEIVED  
DEC 13 2002  
TECHNOLOGY CENTER 2800

**CLAIMS (with indication of amended or new):**

A1  
1. (AMENDED) A continuous processing apparatus for plasma polymerization, the apparatus having a plurality of chambers to perform a surface processing by plasma polymerization on a surface of a substance being moved into a chamber, the apparatus comprising:

at least one vertical chamber in which the substance is vertically moved and at least one electrode included therein;  
wherein the vertical chamber includes substance pass holes formed at first and second sides thereof and/or top and bottom sides thereof.

A2  
7. (AMENDED) A continuous processing apparatus by plasma polymerization, the apparatus having a plurality of chambers to perform a surface processing by plasma polymerization on a surface of the substance being moved into a chamber, comprising:

at least one vertical chamber in which a substance is vertically moved and at least one electrode included therein;  
wherein as power is applied to the substance, the substance itself is used as an electrode.

A3  
10. (AMENDED) A continuous processing apparatus by plasma polymerization, the apparatus having a plurality of chambers to perform a surface processing by plasma polymerization on a surface of a substance being moved into a chamber, comprising:

at least one vertical chamber in which the substance is vertically moved and at least one electrode included therein;

wherein the vertical chamber comprises:  
a chamber body in which a substance is moved vertically, one side thereof being opened,  
a chamber door combined to the opened side of the chamber body; and

at least one electrode disposed in parallel to the movement direction of the substance, wherein the electrode is disposed at the chamber door.

11. (AMENDED) A continuous processing apparatus by plasma polymerization, the apparatus having a plurality of chambers to perform a surface processing by plasma polymerization on a surface of a substance being moved into a chamber, comprising:

at least one vertical chamber in which the substance is vertically moved and at least one electrode included therein;

wherein the vertical chamber includes a partition plate at the center thereof, so that the vertical chamber is divided into two vertical areas by the partition plate.

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AB<sup>1</sup>

21. (AMENDED) A continuous processing apparatus for plasma polymerization with a vertical chamber, the apparatus comprising:

an unwinding chamber having an unwinding roll for unwinding a substance wound thereon,

a winding chamber having a winding roll for winding a surface-processed substance,

A4  
a polymerization chamber in which the substance is surface-processed by plasma discharging after being conveyed from the unwinding chamber, the substance being vertically movable in the polymerization chamber; and

at least one electrode included in the polymerization chamber;

wherein the vertical chamber includes substance pass holes formed at first and second sides thereof and/or top and bottom sides thereof.

22. (AMENDED) A continuous processing apparatus for plasma polymerization with a vertical chamber, the apparatus comprising:

an unwinding chamber having an unwinding roll for unwinding a substance wound thereon,

a winding chamber having a winding roll for winding a surface-processed substance,

a polymerization chamber in which the substance is surface-processed by plasma discharging after being conveyed from the unwinding chamber, the substance being vertically movable in the polymerization chamber; and

at least one electrode included in the polymerization chamber;

wherein the vertical chamber includes substance pass holes formed at first and second sides thereof and/or top and bottom sides thereof;

wherein the polymerization chamber comprises a chamber body having an electrode formed at the inner side thereof.